

CLAIMS

I claim:

1. A motorcycle crash bar lift comprising:

5 a crash bar, said crash bar having a bottom side, said crash bar having a top side, said crash bar having a left side, said crash bar having a right side;

a mounting collar connected to said crash bar bottom side;

a mating gear connected to said mounting collar, said mating gear rotatably connectable to a conventional motorcycle frame; and

10 a worm gear in meshing contact with said mating gear, said worm gear for driving said mating gear to rotate said mounting collar to rotate said crash bar to lift a conventional motorcycle, said worm gear rotatably connectable to said conventional motorcycle frame.

2. The motorcycle crash bar lift of claim 1 further comprising:

15 a drive axle connected to said mounting collar, said drive axle connected to said mating gear.

3. The motorcycle crash bar lift of claim 1 further comprising:

20 a key lock restraint connectable to said conventional motorcycle frame, said key lock restraint detachably connectable to said crash bar top side, for locking said crash bar in a fixed position.

4. The motorcycle crash bar lift of claim 1 further comprising:

a bearing connected to said mating gear.

5. The motorcycle crash bar lift of claim 1 wherein:

said crash bar is comprised of tubular steel that is 1 ¼ inch in diameter.

6. The motorcycle crash bar lift of claim 1 wherein:

said crash bar is approximately 18 inches tall and 35 inches wide.

7. The motorcycle crash bar lift of claim 1 wherein:

said crash bar is arched across said top side, said crash bar is angled downwardly and inwardly on said left side, said crash bar is angled downwardly and inwardly on said right side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar left side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar right side.

8. The motorcycle crash bar lift of claim 1 further comprising:

a hex drive connected to said worm gear for rotating said worm gear.

9. The motorcycle crash bar lift of claim 1 further comprising:

a drive motor drivingly connected to said worm gear.

10. A motorcycle crash bar lift comprising:

a crash bar, said crash bar having a bottom side, said crash bar having a top side, said crash bar having a left side, said crash bar having a right side;

a mounting collar connected to said crash bar bottom side;

5 a mating gear connected to said mounting collar, said mating gear rotatably connectable to a conventional motorcycle frame;

a worm gear in meshing contact with said mating gear, said worm gear for driving said mating gear to rotate said mounting collar to rotate said crash bar to lift a conventional motorcycle, said worm gear rotatably connectable to said
10 conventional motorcycle frame; and

a drive axle connected to said mounting collar, said drive axle connected to said mating gear.

11. The motorcycle crash bar lift of claim 10 further comprising:

15 a key lock restraint connectable to said conventional motorcycle frame, said key lock restraint detachably connectable to said crash bar top side, for locking said crash bar in a fixed position.

12. The motorcycle crash bar lift of claim 11 further comprising:

20 a bearing connected to said mating gear.

13. The motorcycle crash bar lift of claim 12 wherein:

said crash bar is comprised of tubular steel that is 1 ¼ inch in diameter.

14. The motorcycle crash bar lift of claim 13 wherein:

said crash bar is approximately 18 inches tall and 35 inches wide.

15. The motorcycle crash bar lift of claim 14 wherein:

said crash bar is arched across said top side, said crash bar is angled downwardly and inwardly on said left side, said crash bar is angled downwardly and inwardly on said right side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar left side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar right side.

16. The motorcycle crash bar lift of claim 15 further comprising:

a hex drive connected to said worm gear for rotating said worm gear.

17. The motorcycle crash bar lift of claim 15 further comprising:

a drive motor drivingly connected to said worm gear.

18. A motorcycle crash bar lift comprising:

a crash bar, said crash bar having a bottom side, said crash bar having a top side, said crash bar having a left side, said crash bar having a right side, said crash bar is comprised of tubular steel that is 1 ¼ inch in diameter, said crash bar is approximately 18 inches tall and 35 inches wide, said crash bar is arched across said top side, said crash bar is angled downwardly and inwardly on said left side, said crash bar is angled downwardly and inwardly on said right side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar left side, said crash bar bottom side is angled at an obtuse angle to meet said crash bar right side;

a mounting collar connected to said crash bar bottom side;

a mating gear connected to said mounting collar, said mating gear rotatably connectable to a conventional motorcycle frame;

a worm gear in meshing contact with said mating gear, said worm gear for driving said mating gear to rotate said mounting collar to rotate said crash bar to lift a conventional motorcycle, said worm gear rotatably connectable to said conventional motorcycle frame;

a drive axle connected to said mounting collar, said drive axle connected to said mating gear;

a key lock restraint connectable to said conventional motorcycle frame, said key lock restraint detachably connectable to said crash bar top side, for locking said crash bar in a fixed position;

a bearing connected to said mating gear; and

a hex drive connected to said worm gear for rotating said worm gear.